Color Changer

Fast and Flexible

Fast Color Change
ABB’s color changers are specifically designed for fast color change.

The internal bores of the color changer are without “dead-ends”, reducing the cleaning cycle to a minimum.

Flexible Design
ABB’s color changers have a modular design. This makes the various models flexible regarding number of colors.

- Single-line color changer
- Single-line color changer with circulation
- Double-line color changer
- Double-line color changer with circulation

Quality
The color changers are made in Stainless Steel. The valves are of normally-closed, fail-safe type.

Easy Maintenance
There are no moveable parts in the color changer itself. The only wearing part is the 2/2 Fluid Valve.

The complete valve, including the seat, is in one compact and easily replaceable unit. It can be taken out for maintenance without disconnecting any fluid hoses. MTTR < 5 minutes.

Easy Installation
The color changer is mounted on a DIN rail making it easy to expand without adding mounting holes, as well as easy to install and maintain.
**TECHNICAL DATA, COLOUR CHANGER**

**SPECIFICATIONS**
- **Type**: Modular Color Changer
- **Cleaning**: Cleaning of central channel between each color change
- **Fluid central channel**: Ø 6 mm
- **Fluid connections**: 4 x 6 mm to 8 x 10 mm
- **Steel material**: For water borne paint and solvent based paint

**2/2 FLUID VALVE**
The color changer consist of one modular 2/2 fluid valve for each color. The 2/2 fluid valve is pneumatically controlled, quick on/off, normally closed and fail-safe.

**SYSTEM INSTALLATION**
The Color Changer is mounted on a DIN rail for easy expansion without adding mounting holes, and easy removal for maintenance.

**CLEANING UNITS**
The end block in every Color Changer has connections for cleaning agent and air. Two methods of cleaning are available:
- Using two 2/2 fluid valves for pulsing cleaning agent and air into the color changer
- Using the Turbo Cleaner (optional)

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Data and dimensions may be changed without notice.

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